

HiMedia Laboratories Private Limited

C-40, Road No.21Y, MIDC, Wagle Industrial Area,
Thane(W) - 400604 , Website : www.himedialabs.com,
Email : info@himedialabs.com

Certificate of Analysis, Quality and Conformity

Material Code : M022	Material Name : EMB Agar, Levine	Lot No : 0000634440
Report No.: 40001451383	Date of Release & Report : 2024-03-15	Expiry Date : 2029-02

Appearance

Light pink to purple homogeneous free flowing powder. Observed : Light purple

Gelling

Firm, comparable with 1.5% Agar gel

Colour and Clarity of prepared medium

Reddish purple coloured, opalescent gel with greenish cast and finely dispersed precipitate forms in Petri plates

Reaction

Reaction of 3.75% w/v aqueous solution at 25°C.

pH

pH Range :6.90-7.30 Observed : 7.23

Cultural Response

Cultural characteristics observed after an incubation at 35-37°C for 24- 48 hours.

Organism	Inoculum (CFU)	Growth	Recovery	Colour of Colony
Cultural Response				
<i>Candida albicans</i> ATCC 10231 (WDCM 00054)	50-100	luxuriant (incubated in 10% carbon dioxide)	>=50%	colourless
<i>Enterobacter aerogenes</i> ATCC 13048 (WDCM 00175)	50-100	good	40-50%	pink-red
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)	50-100	luxuriant	>=50%	blue-black with metallic sheen
<i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087)	50-100	none-poor	<=10%	colourless
<i>Pseudomonas aeruginosa</i> ATCC 27853 (WDCM 00025)	50-100	luxuriant	>=50%	colourless
<i>Salmonella enterica</i> serovar Typhimurium ATCC 14028 (WDCM 00031)	50-100	luxuriant	>=50%	colourless
<i>Saccharomyces cerevisiae</i> ATCC 9763 (WDCM 00058)	50-100	none-poor	<=10%	cream
<i>Staphylococcus aureus</i> ATCC 25923 (WDCM 00034)	50-100	none-poor	<=10%	colourless
<i>Escherichia coli</i> NCTC 9002	50-100	luxuriant	>=50%	blue-black with green metallic sheen

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<i>Escherichia coli</i> ATCC 8739 (WDCM 00012)	50-100	luxuriant	>=50%	blue-black with green metallic sheen
<i>Staphylococcus aureus</i> ATCC 6538 (WDCM 00032)	50-100	none-poor	<=10%	colourless
<i>Pseudomonas aeruginosa</i> ATCC 9027 (WDCM 00026)	50-100	luxuriant	>=50%	colourless

- . ATCC is a registered trade mark of the American Type Culture Collection
- . NCTC and National Collection of Type Culture are registered trade mark of the Health Protection Agency

Control Media :

- . For Bacteria : Soyabean Casein Digest Agar / Columbia Blood Agar base enriched with 5% v/v Sheep/Horse blood.
- . For Yeast & Mold : Sabouraud Dextrose Agar.


- . All ISO 11133 : 2014/Amd.1:2018(E) control strains are included in the Quality parameter
- . HiMedia Laboratories Pvt Ltd is Certified for ISO 9001:2015, ISO 13485:2016 , WHO GMP

. Information for BSE/TSE Risk The material was subjected to pH <= 7.0 and/or a temperature in excess of 75°C for no less than 2 hours during the manufacturing process. The bovine raw material for this product was collected entirely from Indian Origin animals in a licensed based establishment. The animals are inspected under a Govt. approved veterinarian's supervision and were apparently free from infectious and contagious diseases. BSE (Bovine Spongiform Encephalopathy)/ TSE (Transmissible Spongiform Encephalopathy) and dioxine are not known to exist in India. This material does not contain, nor is derived from the specific risks material as defined in The Maharashtra Animal Preservation Act Govt. of Maharashtra, India.

STATUS OF THE MATERIAL : APPROVED

This is to certify that this lot passes and it confirms to the above mentioned tests and specifications . The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current HiMedia manual or product sheets. The results reported were obtained at the time of release.

This document has been produced electronically and is valid


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